Koch, Kristine

From: Koch, Kristine

Sent: Friday, December 13, 2013 10:23 AM To: James McKenna; Humphrey, Chip

Cc: Carl Stivers; Amanda Shellenberger; Todd King (kingtw@cdm.com); Bob Wyatt; Jennifer

Woronets

Subject: RE: List of Additional Information That LWG is Requesting from EPA on November 13

PRG/RALs Presentation

Jim – We will not be providing written follow-up information until we draft it for the FS. At that time, you will be afforded an opportunity to review it and respond. We will be going over this more in detail with you at the meeting.

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-115 Seattle, Washington 98101-3140

(206)553-6705 (206)553-0124 (fax)

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From: James McKenna [mailto:jim.mckenna@verdantllc.com]

Sent: Friday, December 13, 2013 10:11 AM

To: Koch, Kristine; Humphrey, Chip

Cc: Carl Stivers; Amanda Shellenberger; Todd King (kingtw@cdm.com); Bob Wyatt; Jennifer Woronets

Subject: RE: List of Additional Information That LWG is Requesting from EPA on November 13 PRG/RALs Presentation

Kristine and Chip:

In the spirit of efficiency I recommended holding off scheduling a meeting to discuss the list of materials for which we are requesting backup (i.e., the 11 items in Jen's email below). Per our initial request, we feel it will be more efficient for EPA to provide the written back-up information for our team to review, and then decide whether a meeting is necessary (e.g., there may only be a short list of issues we need to discuss).

Thanks, Jim.

From: Jennifer Woronets [mailto:jworonets@anchorqea.com]

Sent: Friday, December 13, 2013 10:00 AM

To: Koch, Kristine

Cc: Carl Stivers; Amanda Shellenberger; James McKenna; Todd King (<u>kingtw@cdm.com</u>); Bob Wyatt; Jennifer Woronets;

Humphrey, Chip

Subject: RE: List of Additional Information That LWG is Requesting from EPA on November 13 PRG/RALs Presentation

Thank you, Kristine. I am coordinating with Carl and Jim about scheduling the meeting and will reply soon with details.

Thank you, Jen Woronets © Anchor QEA, LLC jworonets@anchorqea.com 421 SW Sixth Avenue, Suite 750 Portland, OR 97204 503-972-5014 From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]

Sent: Friday, December 13, 2013 9:55 AM **To:** Jennifer Woronets; Humphrey, Chip

Cc: Carl Stivers; Amanda Shellenberger; Jim McKenna (jim.mckenna@verdantllc.com); Todd King (kingtw@cdm.com);

Bob Wyatt

Subject: RE: List of Additional Information That LWG is Requesting from EPA on November 13 PRG/RALs Presentation

Jen – We would like to set up a meeting (~4 hours) to discuss these with LWG team. We are looking at the week of January 13: best dates are the 14th and 16th.

Thanks,

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-115 Seattle, Washington 98101-3140

(206)553-6705 (206)553-0124 (fax) 1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

From: Jennifer Woronets [mailto:jworonets@anchorgea.com]

Sent: Wednesday, December 11, 2013 2:54 PM

To: Koch, Kristine; Humphrey, Chip

Cc: Jennifer Woronets; Carl Stivers; Amanda Shellenberger; Jim McKenna (jim.mckenna@verdantllc.com); Todd King

(kingtw@cdm.com); Bob Wyatt

Subject: List of Additional Information That LWG is Requesting from EPA on November 13 PRG/RALs Presentation

Chip and Kristine -

The LWG is requesting detailed technical basis, methods and any calculation results for the following items related to information you presented at the November 13 meeting:

- 1. Changed direct contact PRGs for human health
- 2. New cPAH PRG for fish consumption
- 3. Development of tissue PRGs for fish consumption
- 4. Rationale for development of sediment PRGs for fish consumption with water set to 0 ug/L in FWM.
- 5. Rationale for decision to expand cPAH RAL application into navigation channel
- Changed ecological PRGs
- 7. Supporting information for background statistics (for chemicals not already provided as part of the RI Section 7 process)
- 8. Rationale and selection process for Water-based PRGs (i.e., how EPA made the ARAR criteria selections).
- 9. Rationale for COC selections/changes
- 10. Rationale for DDx and PeCDF RALs (EPA's original 2011 rationale was vague on several issues. We would like to see any additional rationale, methods, calculations conducted since then.)
- 11. Additional information on the Historical Source of PCBs at RM 16 ("Shipyard") mentioned by EPA.

The LWG also requests a general timeline for when the following information (noted as pending by EPA on November 13) will be available to LWG:

- 1. How tissue PRGs for fish consumption will be used in the FS and Proposed Plan.
- 2. How the new sediment PRGs will be used (e.g., over what spatial scales will they be applied?, what exposure scenarios and receptors to these scales match to?).
- 3. EPA decision on the need for any SMA changes based on RAL/PRG changes.
- 4. Comprehensive benthic risk areas (CBRAs or "benthic RALs").

Please let us know if you have any questions.

Thank you, Jen Woronets © Anchor QEA, LLC <u>jworonets@anchorqea.com</u> 421 SW Sixth Avenue, Suite 750 Portland, OR 97204 503-972-5014

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